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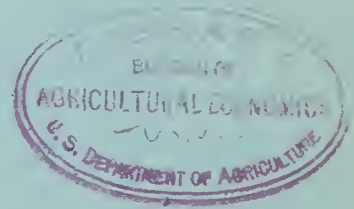
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IOWA AGRICULTURAL STATISTICS

CHEROKEE COUNTY



* * *

County Statistical Bulletin

No. 14

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - CHEROKEE COUNTY

County Statistical Bulletin No. 14

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940

IOWA AGRICULTURAL STATISTICS - CHEROKEE COUNTY

The area now comprising Cherokee County was included within the boundaries of Fayette and Buchanan Counties at different times during the days that Iowa belonged to Wisconsin Territory. 1/ On January 15, 1851, the legislature established it as a county in its own right with its present name and boundaries. 2/ The name chosen was that of a southern tribe of Indians.

No permanent settlement was made until the year 1856 when a colony of about fifty persons from Milford, Massachusetts, settled near the center of the county. Later in the same year, twelve more families formed another settlement in the southern part of the county in the vicinity of Pilot Rock. This rock is a red granite boulder rising above the surface about 20 feet; it is about 60 feet long by 40 feet wide and was used by the early settlers as a land mark. The first colony laid out the town of Cherokee. This town became the county-seat in 1856, but the Indians under Inkpadutah, a renegade Sioux, harrassed the early settlers to such an extent that the population dwindled to almost nothing. However, the population began to grow rapidly after settlement of the Indian trouble, and with the advent of the Iowa Falls and Sioux City Railroad in 1870. 3/

An interesting story is told of a "Magnetic Well" in Cherokee, the water of which would magnetize any steel or iron bar with which it came in contact, and which also contained healing properties of a very high order. The owner of the land where the well was located platted an addition to Cherokee named Magnetic Addition, erected a sanatorium known as the Fountain House, and placed a Dr. Gee of Chicago in charge. Many "miraculous cures" were effected according to reports, but the water ceased to flow when the city sank a well about five blocks away. The Fountain House was discontinued and the venture is but a memory now. 4/

An agricultural event of much importance is the annual Pilot Rock plowing contest, sponsored by a State subsidized association. Plows of all makes are exhibited at work in the field, and live stock shows, poultry exhibits and kindred agricultural activities are also featured. 5/

Area

Cherokee County is approximately 24 miles square and embraces 573 square miles 6/, or 366,720 acres. Of this number, 362,476 acres are listed as farm land. 7/ There are 16 townships in the county and it ranks thirtieth in point of size in the State, sharing this place with Adair County.

1/ Wisconsin Territorial Laws, 1836-1838. p. 132.

2/ Acts, Resolutions and Memorials of Third General Assembly of Iowa, 1850-1851. ch. 9, Sec. 31. p. 512. 1851.

3/ Gue, B. F., History of Iowa. Vol. III, pp. 327-328. The Century History Co., New York City. 1903.

4/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers Project of the Works Progress Administration for the State of Iowa. pp. 418, 419, 467. The Viking Press, New York City. 1938.

5/ Ibid. p. 467.

6/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

7/ Census of Iowa. 1925. p. 11. 1926.

Soils

The soils of Cherokee County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 11.3 percent of the county and are divided into Clarion loams--9.0 percent, Carrington loams--1.4 percent, Dickinson loams--0.5 percent, Lakeville sandy loam--0.3 percent, and Webster silty clay loam--0.1 percent. The loess soils cover 76.4 percent of the county and are divided into Marshall silt loam--70.8 percent, Marcus silt loam--4.3 percent, and Afton silty clay loam--1.3 percent. The terrace soils cover 2.3 percent of the county and are divided into Waukesha silt loam--0.9 percent, Judson loams--0.9 percent, Sioux loams--0.4 percent, and Bremer silty clay loam--0.1 percent. The swamp and bottom-land soils cover 10.0 percent of the area and are divided into Wabash loams--8.8 percent, Lamoure loams--1.1 percent, and gravel pits--0.1 percent. 8/

Topography

The surface of the greater part of Cherokee County is a gently rolling plain, characterized by smooth, even slopes and rounded hill tops. However, in the northern part of the county, the upland bordering the Little Sioux River is rough and broken. A similar condition exists in the southern part of the county along the western side of the river. The rough, broken land is seldom more than a half mile in width, except where the larger tributaries extend the hilly areas farther into the uplands. In some scattered areas throughout the county and especially in the territory around Marcus, the surface is typically flat.

The drainage of the county is effected by the Little Sioux River and its tributaries. A few small drainageways in the western part are tributaries of the Floyd River which runs through Plymouth County. 9/

Climate

The average temperature for Cherokee County was 47.1 degrees for 26 years (1904-1930). The average rainfall for 33 years (1897-1930) was 28.73 inches, and the growing season averaged 142 days between the killing frost dates of May 15, and October 4 recorded for 26 years (1904-1930). The lowest temperature ever recorded in the State, 47 degrees below zero, was recorded at Washta on January 12, 1912. 10/

Population

The first census of this county in 1859 listed 85 inhabitants, but this number dropped to 20 during the next five years. However, the 1870 census recorded 1,967 persons and from that time forward there has been a steady growth. It has a density of 33 persons per square mile as compared with the State density of 44.

8/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Cherokee County. Soil Survey Report No. 59. p. 12. 1929.

9/ Ibid. pp. 10-11.

10/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 1,18,19.

The following table shows the number of inhabitants recorded at ten year intervals:

| <u>Year</u> | <u>Inhabitants</u> | <u>Urban</u> | <u>Rural</u> |
|-------------|--------------------|------------------|------------------|
| 1860 | 58 | - | - |
| 1870 | 1,967 | - | - |
| 1880 | 8,240 | - | - |
| 1890 | 15,659 | - | - |
| 1900 | 16,570 | 6,067 | 10,503 |
| 1910 | 16,751 | 7,247 | 9,494 |
| 1920 | 17,760 <u>11/</u> | 8,944 <u>12/</u> | 8,816 |
| 1930 | 18,737 <u>13/</u> | 9,496 | 9,241 |
| 1935 | - | - | 8,950 <u>14/</u> |

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 7,025 or 37.4 percent of the total population. Of this number, those of German descent had 2,275 and the Swedes had 1,789. Other nationalities had small representations. 15/

Cooperatives

In 1937 there were five cooperative institutions in operation in this county --four elevators and one petroleum plant.

As a whole, they had 1,689 members, of which 1,494 were active, and 3,000 persons did business with the five concerns. The selling cooperatives had a business volume of \$321,372, and the purchasing cooperatives transacted \$343,642 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 16/

Fruit

The big year for apples in Cherokee County was 1909 when 38,049 trees producing 69,048 bushels were reported. The report for 1934 was 8,210 trees and 7,316 bushels. The peak year for plums was in 1894 when 15,534 trees produced 2,089 bushels. In 1934 the largest crop of cherries, 446 bushels, was harvested from 1599 trees. In 1909 3,717 trees yielded only 174 bushels. The largest number of grape vines, 5,805 was recorded in 1894 but the largest production 13,994 pounds, was listed in 1909. 17/

11/ Census of Iowa. 1925. pp. 708-709.

12/ Ibid. pp. 925 et seq.

13/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.

14/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.

15/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part I, Tables 18-19, pp. 785-788.

16/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

17/ Sources: 1. Census of Iowa. 1875, 1885, 1895.

2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.

3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties. Second Series. 1936.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County summary

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|--------|-----------|-------|-----------|---------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 1825 | 359046 | 197 | 137776 | 41 | 74186 | 41 | 514 | 1542 | 16874 | 37 |
| 1930 | 1890 | 359401 | 190 | 137619 | 37 | 73006 | 40 | 831 | 1323 | 15463 | 34 |
| 1931 | 1850 | 358021 | 194 | 144923 | 28 | 67343 | 27 | 230 | 1004 | 17385 | 26 |
| 1932 | 1818 | 357043 | 196 | 144184 | 40 | 63235 | 37 | 26 | 1800 | 24916 | 25 |
| 1933 | 1839 | 358501 | 195 | 142507 | 45 | 69146 | 21 | 6 | 1610 | 24627 | 16 |
| 1934 | 1821 | 356291 | 196 | 111493 | 31 | 61748 | 19 | 3 | 1333 | 21325 | 15 |
| 1935 | 1822 | 356309 | 196 | 119684 | 38 | 69206 | 36 | 235 | 826 | 31160 | 28 |
| 1936 | 1810 | 357806 | 198 | 130343 | 6 | 62136 | 21 | 14 | 150 | 20948 | 17 |
| 1937 | 1810 | 357116 | 197 | 133522 | 41 | 63502 | 47 | 133 | 1049 | 24205 | 36 |
| 1938 | 1806 | 358472 | 198 | 127792 | 52 | 61797 | 41 | 90 | 1488 | 24938 | 34 |
| 10 Yr. Ave. | 1829 | 357801 | 196 | 132984 | 36 | 66530 | 33 | 208 | 1274 | 22184 | 27 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 8 | 20 | 20 | 15 | 8 | 360 | 43 | 7510 | 22599 |
| 1930 | 11 | 20 | 39 | 13 | 13 | 182 | 45 | 7581 | 23739 |
| 1931 | 30 | 28 | 44 | 11 | - | 4 | 21 | 8269 | 19779 |
| 1932 | 140 | 20 | 33 | 19 | 45 | 20 | 73 | 9684 | 19076 |
| 1933 | 53 | 17 | 70 | 18 | - | 52 | 82 | 9880 | 20873 |
| 1934 | 113 | 7 | 44 | 8 | - | 7 | 129 | 10605 | 27511 |
| 1935 | 397 | 17 | 87 | 11 | 86 | 7 | 87 | 12901 | 22561 |
| 1936 | 465 | 14 | 112 | 7 | 10 | 38 | 50 | 13994 | 25939 |
| 1937 | 2514 | 23 | 893 | 20 | 15 | 4 | 57 | 15576 | 21797 |
| 1938 | 1448 | 20 | 2152 | 22 | 28 | 114 | 288 | 14459 | 24261 |
| 10 Yr. Ave. | 518 | 20 | 349 | 20 | 20 | 79 | 88 | 11046 | 22814 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Buildings, Feedlots, Highways Acres | Woodlots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-------------------------------------|--------------------------------|------------------|----------------------|
| 1929 | 5025 | 78691 | 1219 | 20454 | 671 | 763 | 195 |
| 1930 | 4434 | 80972 | 1090 | 20385 | 469 | 1172 | 113 |
| 1931 | 3684 | 80500 | 1226 | 20630 | 477 | 1573 | 176 |
| 1932 | 3328 | 78661 | 1103 | 19475 | 366 | 1308 | 1074 |
| 1933 | 3649 | 74828 | 1212 | 19381 | 749 | 1074 | 244 |
| 1934 | 3572 | 85061 | 2699 | 19235 | 648 | 1140 | 21570 |
| 1935 | 3531 | 85379 | 2099 | 19562 | 386 | 1528 | 321 |
| 1936 | 3042 | 85948 | 1035 | 19948 | 405 | 1467 | 5944 |
| 1937 | 3339 | 81744 | 1918 | 19696 | 347 | 1823 | 1611 |
| 1938 | 3212 | 85261 | 2393 | 20254 | 527 | 1504 | 2527 |
| 10 Yr. Ave. | 3682 | 81704 | 1599 | 19902 | 504 | 1335 | 3378 |

10 Year Average Acres: Flaxseed 47; Spring Wheat 125; Winter Wheat 123.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

| Year | Mixed Clover&Timothy | | Alfalfa | | Wild Hay | | All Tame Hay | |
|-------------|-------------------------|---------------------|---------|---------------------|----------|---------------------|--------------|---------------------|
| | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre |
| 1929 | 3,402 | 1.80 | 7,510 | 2.61 | 5,025 | 1.02 | 22,599 | 2.02 |
| 1930 | 4,978 | 1.39 | 7,581 | 2.33 | 4,434 | 1.11 | 23,739 | 1.69 |
| 1931 | 3,842 | .44 | 8,269 | 1.40 | 3,684 | .61 | 19,779 | .93 |
| 1932 | 2,877 | 1.67 | 9,684 | 2.52 | 3,328 | 1.22 | 19,076 | 2.03 |
| 1933 | 9,481 | .90 | 9,880 | 1.44 | 3,649 | .67 | 20,873 | 1.14 |
| 1934 | 8,101 | 1.04 | 10,605 | 1.57 | 3,572 | .97 | 27,511 | 1.33 |
| 1935 | 6,135 | 1.00 | 12,901 | 1.74 | 3,531 | .60 | 22,561 | 1.45 |
| 1936 | 8,078 | .72 | 13,994 | 1.05 | 3,042 | .50 | 25,939 | .89 |
| 1937 | 3,172 | 1.17 | 15,576 | 1.81 | 3,339 | .85 | 21,797 | 1.63 |
| 1938 | 2,864 | 1.13 | 14,459 | 2.00 | 3,212 | 1.00 | 24,261 | 1.78 |
| 10 Yr. Ave. | 5,293 | 1.05 | 11,046 | 1.80 | 3,682 | .87 | 22,814 | 1.48 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

9

Afton Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------------|----------------------|----------------|--------------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 121 | 22893 | 189 | 8364 | 44 | 6045 | 44 | - | - | 748 | 38 |
| 1930 | 136 | 22716 | 167 | 8363 | 38 | 5574 | 40 | - | - | 693 | 31 |
| 1931 | 131 | 23113 | 176 | 9121 | 28 | 5347 | 26 | - | - | 845 | 26 |
| 1932 | 127 | 22650 | 178 | 8928 | 44 | 5127 | 42 | - | - | 1244 | 29 |
| 1933 | 126 | 22845 | 181 | 8714 | 47 | 5349 | 29 | 2 | 3000 | 1422 | 20 |
| 1934 | 124 | 22925 | 185 | 6721 | 44 | 5041 | 25 | 2 | 1250 | 1291 | 16 |
| 1935 | 128 | 22628 | 177 | 7371 | 40 | 4997 | 34 | 70 | 757 | 1741 | 25 |
| 1936 | 127 | 22966 | 181 | 8345 | 11 | 5015 | 25 | - | - | 965 | 20 |
| 1937 | 131 | 23102 | 176 | 8299 | 50 | 4752 | 51 | - | - | 1477 | 34 |
| 1938 | 126 | 23102 | 183 | 7914 | 57 | 4660 | 43 | - | - | 1376 | 35 |
| 10 Yr. Ave. | 128 | 22894 | 179 | 8214 | 42 | 5191 | 36 | 7 | 831 | 1180 | 27 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | - | - | - | - | - | - | - | 311 | 1267 | | |
| 1930 | - | - | - | - | - | - | - | 341 | 1345 | | |
| 1931 | 4 | 30 | - | - | - | - | - | 465 | 1292 | | |
| 1932 | 40 | 21 | - | - | - | - | - | 440 | 1235 | | |
| 1933 | - | - | - | - | - | - | - | 461 | 1295 | | |
| 1934 | 5 | 10 | 8 | 10 | - | - | - | 489 | 2117 | | |
| 1935 | 2 | 25 | - | - | - | - | - | 746 | 1746 | | |
| 1936 | 21 | 16 | 5 | 6 | - | 12 | - | 735 | 2261 | | |
| 1937 | 129 | 24 | 20 | 14 | - | - | - | 890 | 1565 | | |
| 1938 | 113 | 18 | 35 | 21 | - | 19 | - | 806 | 1850 | | |
| 10 Yr. Ave. | 31 | 21 | 7 | 17 | - | 3 | - | 573 | 1597 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots For Timber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | 695 | 4408 | 701 | 1257 | - | 8 | - | | | | |
| 1930 | 578 | 4706 | 78 | 1377 | - | 2 | - | | | | |
| 1931 | 463 | 4564 | 88 | 1389 | - | - | - | | | | |
| 1932 | 376 | 4260 | 91 | 1348 | - | 1 | - | | | | |
| 1933 | 450 | 4255 | 72 | 1273 | 9 | 4 | - | | | | |
| 1934 | 484 | 4779 | 510 | 1310 | - | 7 | 650 | | | | |
| 1935 | 491 | 4747 | 144 | 1300 | 2 | 1 | 16 | | | | |
| 1936 | 377 | 4538 | 84 | 1355 | - | - | - | | | | |
| 1937 | 504 | 4636 | 133 | 1444 | 4 | 53 | 86 | | | | |
| 1938 | 491 | 4466 | 633 | 1516 | - | 3 | 45 | | | | |
| 10 Yr. Ave. | 491 | 4536 | 193 | 1357 | 2 | 8 | 80 | | | | |

10 Yr. Ave. Acres -Spring Wheat 19 * Included in "All Tame Hay."
 Winter Wheat 5 Flaxseed 6 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Amherst Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 123 | 23080 | 188 | 9475 | 45 | 4439 | 46 | 10 | 2000 | 1255 | 41 |
| 1930 | 116 | 22542 | 194 | 9412 | 36 | 4312 | 42 | 7 | 1500 | 1185 | 34 |
| 1931 | 117 | 22647 | 194 | 9937 | 31 | 4192 | 30 | - | - | 1300 | 28 |
| 1932 | 119 | 22242 | 187 | 9889 | 42 | 4123 | 44 | - | - | 1322 | 30 |
| 1933 | 120 | 22226 | 185 | 9679 | 51 | 4172 | 25 | - | - | 1408 | 19 |
| 1934 | 119 | 22017 | 185 | 7530 | 33 | 4034 | 23 | - | - | 1399 | 19 |
| 1935 | 120 | 21795 | 182 | 7719 | 44 | 4329 | 45 | 15 | 1000 | 2197 | 33 |
| 1936 | 117 | 21938 | 188 | 9241 | 10 | 3451 | 30 | - | - | 1660 | 19 |
| 1937 | 121 | 22240 | 184 | 8994 | 38 | 3645 | 50 | - | - | 2013 | 37 |
| 1938 | 120 | 22194 | 185 | 8592 | 54 | 3222 | 43 | - | - | 2488 | 35 |
| 10 Yr. Ave. | 119 | 22292 | 187 | 9047 | 39 | 3992 | 38 | 3 | 1422 | 16233 | 30 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 627 | 1607 |
| 1930 | 4 | 10 | - | - | - | - | - | 587 | 1313 |
| 1931 | - | - | - | - | - | - | - | 727 | 1319 |
| 1932 | 17 | 7 | - | - | - | - | - | 847 | 1365 |
| 1933 | 3 | 17 | 7 | 20 | - | - | - | 869 | 1553 |
| 1934 | 3 | 5 | - | - | - | - | - | 940 | 1518 |
| 1935 | 18 | 16 | - | - | - | - | - | 1165 | 1631 |
| 1936 | - | - | - | - | - | - | - | 1031 | 1639 |
| 1937 | 55 | 25 | 22 | 32 | - | - | - | 1322 | 1701 |
| 1938 | 42 | 25 | 275 | 21 | - | - | 38 | 1152 | 1664 |
| 10 Yr. Ave. | 15 | 20 | 30 | 22 | 0 | 0 | 4 | 932 | 1531 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 195 | 4501 | 105 | 1347 | 9 | - | 137 |
| 1930 | 167 | 4089 | 80 | 1423 | - | - | 45 |
| 1931 | 158 | 4218 | 103 | 1395 | - | 2 | 23 |
| 1932 | 143 | 3975 | 41 | 1345 | 10 | 7 | - |
| 1933 | 153 | 3883 | 30 | 1320 | - | 5 | 13 |
| 1934 | 127 | 4137 | 86 | 1339 | - | - | 1839 |
| 1935 | 118 | 4258 | 124 | 1376 | - | - | 10 |
| 1936 | 69 | 4299 | 13 | 1423 | - | 3 | 140 |
| 1937 | 108 | 4206 | 82 | 1359 | - | - | 17 |
| 1938 | 89 | 4308 | 78 | 1426 | - | - | 10 |
| 10 Yr. Ave. | 133 | 4187 | 74 | 1376 | 2 | 2 | 223 |

10 Yr. Ave. Acres - Spring Wheat 16

Winter Wheat 14 Flaxseed 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Cedar Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 104 | 22680 | 218 | 7879 | 38 | 4160 | 40 | - | - | 1101 | 39 |
| 1930 | 112 | 22865 | 204 | 7848 | 29 | 3850 | 39 | - | - | 1555 | 38 |
| 1931 | 114 | 22945 | 201 | 8656 | 24 | 2621 | 25 | - | - | 2400 | 27 |
| 1932 | 103 | 22536 | 219 | 8591 | 42 | 2888 | 37 | - | - | 2553 | 27 |
| 1933 | 103 | 22966 | 223 | 8202 | 46 | 3375 | 16 | - | - | 2593 | 12 |
| 1934 | 105 | 22967 | 219 | 6579 | 37 | 3213 | 20 | - | - | 2080 | 16 |
| 1935 | 104 | 22969 | 221 | 6976 | 36 | 3497 | 33 | 6 | 350 | 2873 | 26 |
| 1936 | 107 | 23129 | 216 | 7558 | 8 | 3311 | 17 | 14 | 150 | 2009 | 18 |
| 1937 | 104 | 23111 | 222 | 7851 | 47 | 3200 | 46 | - | - | 2343 | 36 |
| 1938 | 103 | 22959 | 223 | 7391 | 54 | 2998 | 40 | - | - | 2387 | 33 |
| 10 Yr. Ave. | 106 | 22913 | 216 | 7753 | 38 | 3311 | 32 | 2 | 210 | 2189 | 26 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-------------------------|--------------------|-----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | Alfalfa Acres * | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 536 | 1559 |
| 1930 | - | - | - | - | - | - | - | 672 | 1743 |
| 1931 | - | - | - | - | - | - | - | 634 | 1046 |
| 1932 | 9 | 9 | - | - | - | - | - | 683 | 1231 |
| 1933 | - | - | - | - | - | - | 5 | 642 | 1420 |
| 1934 | - | - | 3 | 12 | - | - | 12 | 646 | 1658 |
| 1935 | - | - | - | - | 1 | - | 10 | 774 | 1490 |
| 1936 | - | - | - | - | - | - | - | 848 | 1584 |
| 1937 | 60 | 28 | 60 | 13 | - | - | - | 1063 | 1414 |
| 1938 | 22 | 13 | 67 | 23 | - | - | 31 | 1146 | 1689 |
| 10 Yr. Ave. | 9 | 23 | 13 | 18 | .1 | - | 6 | 769 | 1483 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bl'dgs., Feed lots, Highways Acres | Wood lots, for Timber only Acres | Waste-Land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|------------------------------------|----------------------------------|------------------|----------------------|
| 1929 | 816 | 5899 | 66 | 1175 | 25 | - | - |
| 1930 | 660 | 5846 | 40 | 1212 | 50 | 61 | - |
| 1931 | 535 | 6366 | 61 | 1230 | - | 30 | - |
| 1932 | 483 | 5550 | 49 | 1170 | - | 12 | - |
| 1933 | 743 | 5422 | 45 | 1128 | 29 | - | 4 |
| 1934 | 478 | 6276 | 49 | 1161 | 2 | 9 | 1447 |
| 1935 | 648 | 6064 | 29 | 1269 | 71 | 17 | 18 |
| 1936 | 603 | 6504 | - | 1260 | 41 | 13 | 232 |
| 1937 | 744 | 5925 | 41 | 1220 | 13 | 60 | 180 |
| 1938 | 632 | 6244 | - | 1253 | 62 | 82 | 101 |
| 10 Yr. Ave. | 634 | 6010 | 38 | 1208 | 29 | 28 | 198 |

10 Yr. Ave. Acres - Spring Wheat 2

Winter Wheat 2 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Cherokee Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|----------------------|-------------------------|--------------------------------|---|---|-------------------------------|-------------------------------|--------------------|--------------------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 104 | 18845 | 181 | 6328 | 37 | 3392 | 41 | - | - | 1120 | 37 |
| 1930 | 101 | 18243 | 181 | 6065 | 34 | 3222 | 37 | - | - | 638 | 34 |
| 1931 | 95 | 18073 | 190 | 6468 | 27 | 2844 | 30 | - | - | 829 | 26 |
| 1932 | 95 | 18454 | 194 | 6071 | 36 | 2510 | 38 | 6 | 1800 | 1520 | 25 |
| 1933 | 97 | 18492 | 191 | 6204 | 46 | 2846 | 23 | - | - | 1381 | 15 |
| 1934 | 92 | 17886 | 194 | 4745 | 34 | 2394 | 20 | - | - | 1086 | 15 |
| 1935 | 92 | 17442 | 190 | 5004 | 35 | 2705 | 38 | - | - | 1328 | 28 |
| 1936 | 102 | 18565 | 182 | 5880 | 8 | 2651 | 24 | - | - | 1352 | 17 |
| 1937 | 100 | 18907 | 189 | 6156 | 42 | 3100 | 45 | - | - | 976 | 34 |
| 1938 | 101 | 18326 | 181 | 5551 | 50 | 2758 | 37 | - | - | 1180 | 30 |
| 10 Yr. Ave. | 98 | 18323 | 187 | 5847 | 36 | 2842 | 34 | 6 | 1800 | 1141 | 25 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | Alfalfa Acres * | All Tame Hay Acres | | |
| 1929 | - | - | - | - | - | 2 | 14 | 554 | 1255 | | |
| 1930 | - | - | - | - | - | - | - | 442 | 1182 | | |
| 1931 | - | - | - | - | - | - | - | 582 | 1019 | | |
| 1932 | - | - | - | - | 30 | - | - | 663 | 1067 | | |
| 1933 | - | - | - | - | - | - | 1 | 674 | 1280 | | |
| 1934 | 3 | 13 | - | - | - | - | - | 640 | 1397 | | |
| 1935 | 8 | 26 | - | - | - | - | - | 713 | 1169 | | |
| 1936 | 17 | 13 | 13 | 7 | - | - | - | 850 | 1363 | | |
| 1937 | 132 | 27 | 10 | 18 | - | - | - | 802 | 1173 | | |
| 1938 | 154 | 18 | 18 | 16 | - | - | - | 645 | 1191 | | |
| 10 Yr. Ave. | 31 | 22 | 4 | 14 | 3 | 2 | 2 | 656 | 1210 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed lots Highways Acres | Wood lots, for Tim- ber only Acres | Waste- Land Acres | Idle Crop Land Acres | | | | |
| 1929 | 275 | 5158 | 44 | 1127 | 17 | 110 | 5 | | | | |
| 1930 | 147 | 5681 | 66 | 1172 | - | 70 | - | | | | |
| 1931 | 160 | 5355 | 46 | 1231 | 6 | 115 | - | | | | |
| 1932 | 188 | 6263 | 94 | 608 | 60 | 37 | - | | | | |
| 1933 | 172 | 5472 | 82 | 984 | 65 | 5 | - | | | | |
| 1934 | 217 | 6060 | 531 | 820 | - | 5 | 628 | | | | |
| 1935 | 187 | 5879 | 179 | 870 | - | 110 | 3 | | | | |
| 1936 | 185 | 6087 | 90 | 883 | 9 | 6 | 29 | | | | |
| 1937 | 204 | 5948 | 223 | 985 | - | - | - | | | | |
| 1938 | 177 | 5948 | 250 | 1041 | - | - | 58 | | | | |
| 10 Yr. Ave. | 191 | 5785 | 160 | 972 | 16 | 46 | 72 | | | | |

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay."

Winter Wheat 4 Flaxseed 7 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

13

Diamond Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 105 | 22681 | 216 | 9006 | 40 | 5472 | 44 | 328 | 1616 | 723 | 38 |
| 1930 | 108 | 22673 | 210 | 8840 | 37 | 5682 | 44 | 240 | 1363 | 565 | 31 |
| 1931 | 107 | 22645 | 212 | 9280 | 19 | 5390 | 24 | 93 | 989 | 617 | 25 |
| 1932 | 102 | 22658 | 222 | 9656 | 46 | 5497 | 40 | - | - | 1001 | 28 |
| 1933 | 104 | 22713 | 218 | 9599 | 46 | 5536 | 18 | - | - | 1007 | 14 |
| 1934 | 104 | 22695 | 218 | 7681 | 31 | 5297 | 14 | - | - | 919 | 15 |
| 1935 | 103 | 22725 | 221 | 8277 | 33 | 5641 | 37 | 27 | 593 | 1347 | 26 |
| 1936 | 103 | 22655 | 220 | 8793 | 7 | 4786 | 16 | - | - | 705 | 14 |
| 1937 | 104 | 22426 | 216 | 8831 | 48 | 5086 | 50 | 28 | 1482 | 982 | 36 |
| 1938 | 106 | 22717 | 214 | 8782 | 56 | 5114 | 44 | 6 | 1533 | 846 | 36 |
| 10 Yr. Ave. | 105 | 22659 | 217 | 8874 | 40 | 5350 | 33 | 72 | 1407 | 871 | 26 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 34 | - | 318 | 1574 |
| 1930 | - | - | - | - | - | 76 | - | 376 | 1457 |
| 1931 | - | - | - | - | - | - | - | 376 | 1484 |
| 1932 | 15 | 20 | - | - | - | - | - | 385 | 1058 |
| 1933 | - | - | - | - | - | 30 | - | 358 | 1252 |
| 1934 | 9 | 7 | - | - | - | - | - | 422 | 1534 |
| 1935 | - | - | - | - | 21 | - | - | 717 | 1512 |
| 1936 | 5 | 2 | 21 | 4 | - | - | - | 861 | 1892 |
| 1937 | 151 | 25 | 162 | 16 | - | - | - | 1049 | 1505 |
| 1938 | 73 | 24 | 161 | 20 | - | - | - | 978 | 1658 |
| 10 Yr. Ave. | 25 | 24 | 34 | 17 | 2 | 14 | - | 584 | 1493 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 151 | 3900 | 120 | 1296 | - | 80 | 31 |
| 1930 | 152 | 4261 | 96 | 1302 | 12 | 40 | 26 |
| 1931 | 144 | 4105 | 67 | 1265 | - | 55 | 145 |
| 1932 | 123 | 3863 | 66 | 1305 | 12 | 62 | - |
| 1933 | 115 | 3874 | 69 | 1162 | - | 85 | 14 |
| 1934 | 132 | 4260 | 72 | 1202 | - | 21 | 1568 |
| 1935 | 144 | 4558 | 26 | 1159 | - | 7 | 6 |
| 1936 | 89 | 4832 | 83 | 1210 | - | 6 | 233 |
| 1937 | 77 | 4240 | 49 | 1186 | 6 | 20 | 103 |
| 1938 | 96 | 4394 | 133 | 1217 | 17 | 10 | 210 |
| 10 Yr. Ave. | 122 | 4229 | 78 | 1230 | 5 | 39 | 234 |

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Winter Wheat 4 Flaxseed 5

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Grand Meadow Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 122 | 22879 | 188 | 9687 | 40 | 4223 | 39 | - | - | 1368 | 35 |
| 1930 | 123 | 23194 | 189 | 10152 | 41 | 4622 | 39 | - | - | 1233 | 32 |
| 1931 | 122 | 22397 | 184 | 10120 | 22 | 4654 | 24 | - | - | 860 | 20 |
| 1932 | 120 | 23082 | 192 | 10217 | 39 | 4294 | 36 | - | - | 1400 | 23 |
| 1933 | 124 | 23244 | 187 | 10418 | 40 | 4381 | 22 | - | - | 1616 | 17 |
| 1934 | 123 | 23154 | 188 | 8018 | 17 | 3318 | 10 | - | - | 1133 | 8 |
| 1935 | 123 | 23150 | 188 | 8287 | 40 | 4743 | 38 | 33 | 1636 | 2244 | 28 |
| 1936 | 113 | 22271 | 197 | 8966 | 6 | 4155 | 14 | - | - | 1227 | 13 |
| 1937 | 114 | 21873 | 192 | 8763 | 34 | 3796 | 44 | 83 | 795 | 1464 | 33 |
| 1938 | 117 | 23072 | 197 | 8981 | 47 | 4049 | 38 | 44 | 1364 | 1448 | 32 |
| 10 Yr. Ave. | 120 | 22832 | 190 | 9361 | 36 | 4224 | 31 | 16 | 1125 | 1449 | 25 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 540 | 1229 |
| 1930 | - | - | - | - | - | - | 8 | 617 | 1408 |
| 1931 | - | - | - | - | - | - | - | 410 | 1091 |
| 1932 | 26 | 22 | - | - | - | - | - | 723 | 1209 |
| 1933 | - | - | - | - | - | - | 10 | 784 | 1235 |
| 1934 | 10 | 5 | - | - | - | - | 10 | 812 | 2310 |
| 1935 | 67 | 16 | - | - | - | - | 7 | 929 | 1163 |
| 1936 | 47 | 14 | - | - | - | 11 | - | 984 | 1303 |
| 1937 | 110 | 20 | 12 | 11 | - | - | 15 | 940 | 1013 |
| 1938 | 83 | 16 | 25 | 20 | - | - | 91 | 867 | 1296 |
| 10 Yr. Ave. | 34 | 17 | 4 | 17 | 0 | 1 | 14 | 761 | 1376 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 138 | 4266 | 1 | 1458 | - | 9 | - |
| 1930 | 138 | 4270 | 2 | 1342 | 6 | 13 | - |
| 1931 | 103 | 4177 | - | 1371 | - | 21 | - |
| 1932 | 77 | 4398 | 13 | 1443 | - | 5 | - |
| 1933 | 110 | 4124 | 19 | 1281 | 27 | 15 | 8 |
| 1934 | 59 | 4638 | 125 | 1226 | 18 | 6 | 1783 |
| 1935 | 58 | 4803 | 395 | 1306 | - | 2 | 42 |
| 1936 | 72 | 4861 | 123 | 1286 | - | 21 | 210 |
| 1937 | 44 | 4546 | 431 | 1269 | - | 10 | 317 |
| 1938 | 99 | 5219 | 318 | 1273 | - | 67 | 79 |
| 10 Yr. Ave. | 90 | 4530 | 143 | 1326 | 5 | 17 | 244 |

10 Yr. Ave. Acres - Spring Wheat 3

*Included in "All Tame Hay."

Winter Wheat 2 Flaxseed 2

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

15

Liberty Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 123 | 22915 | 186 | 9234 | 42 | 4550 | 45 | - | - | 1217 | 42 |
| 1930 | 123 | 22834 | 186 | 9087 | 32 | 4327 | 45 | - | - | 1525 | 38 |
| 1931 | 116 | 22919 | 198 | 9578 | 34 | 4141 | 31 | - | - | 1771 | 28 |
| 1932 | 115 | 22778 | 198 | 9381 | 44 | 3377 | 37 | - | - | 2840 | 26 |
| 1933 | 117 | 22987 | 196 | 9413 | 50 | 4258 | 22 | - | - | 2276 | 15 |
| 1934 | 119 | 22939 | 193 | 7752 | 34 | 4028 | 22 | - | - | 1968 | 18 |
| 1935 | 122 | 23028 | 189 | 8400 | 40 | 4212 | 37 | 1 | 1200 | 2617 | 30 |
| 1936 | 119 | 22893 | 192 | 8922 | 10 | 3637 | 22 | - | - | 2212 | 18 |
| 1937 | 119 | 22915 | 193 | 9067 | 46 | 3660 | 49 | - | - | 2687 | 41 |
| 1938 | 120 | 22909 | 191 | 8704 | 52 | 3239 | 45 | 2 | 1575 | 2672 | 37 |
| 10 Yr. Ave. | 119 | 22912 | 192 | 8954 | 40 | 3943 | 35 | .3 | 1450 | 2178 | 29 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-------------------------|--------------------|-----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | Alfalfa Acres * | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 513 | 1788 |
| 1930 | 7 | 26 | 14 | 9 | - | - | - | 505 | 1863 |
| 1931 | - | - | - | - | - | - | - | 556 | 1444 |
| 1932 | 3 | 21 | - | - | - | - | - | 611 | 1399 |
| 1933 | - | - | - | - | - | - | - | 566 | 1464 |
| 1934 | - | - | - | - | - | - | - | 642 | 1425 |
| 1935 | 5 | 6 | - | - | - | - | - | 874 | 1593 |
| 1936 | 3 | 12 | 24 | 8 | - | - | - | 965 | 1786 |
| 1937 | 194 | 22 | 18 | 18 | 3 | - | - | 1100 | 1483 |
| 1938 | 70 | 16 | 106 | 21 | - | - | 53 | 922 | 1661 |
| 10 Yr. Ave. | 28 | 20 | 16 | 18 | .3 | - | 5 | 725 | 1591 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 237 | 4289 | 132 | 1356 | 34 | 76 | 2 |
| 1930 | 220 | 4255 | 86 | 1207 | 44 | 191 | 8 |
| 1931 | 191 | 4199 | 148 | 1303 | 19 | 117 | 8 |
| 1932 | 203 | 4044 | 157 | 1242 | 24 | 108 | - |
| 1933 | 222 | 3827 | 118 | 1247 | 39 | 88 | 35 |
| 1934 | 193 | 4214 | 227 | 1267 | - | 92 | 1773 |
| 1935 | 220 | 4296 | 224 | 1283 | 8 | 147 | 22 |
| 1936 | 199 | 4445 | 103 | 1258 | - | 141 | 163 |
| 1937 | 181 | 3974 | 143 | 1379 | 4 | 67 | 55 |
| 1938 | 183 | 4482 | 127 | 1384 | - | 45 | 181 |
| 10 Yr. Ave. | 205 | 4202 | 146 | 1293 | 17 | 107 | 225 |

10 Yr. Ave. Acres - Spring Wheat 5 * Included in "All Tame Hay".
 Winter Wheat 11 Flaxseed 2 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Marcus Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 121 | 22216 | 184 | 9866 | 41 | 4870 | 45 | 22 | 1800 | 1340 | 42 |
| 1930 | 122 | 22121 | 181 | 9407 | 37 | 5066 | 43 | 234 | 1355 | 1357 | 38 |
| 1931 | 120 | 21861 | 182 | 10031 | 43 | 4853 | 37 | - | - | 2131 | 33 |
| 1932 | 115 | 21516 | 187 | 9764 | 40 | 4105 | 40 | - | - | 2125 | 25 |
| 1933 | 119 | 21251 | 179 | 9508 | 54 | 4694 | 30 | - | - | 1949 | 22 |
| 1934 | 123 | 21933 | 178 | 7676 | 38 | 4470 | 23 | - | - | 1890 | 18 |
| 1935 | 116 | 21491 | 185 | 8503 | 48 | 4719 | 44 | - | - | 2256 | 33 |
| 1936 | 120 | 21582 | 180 | 9392 | 12 | 4304 | 29 | - | - | 1810 | 21 |
| 1937 | 114 | 21155 | 186 | 9154 | 47 | 4093 | 52 | 2 | 1000 | 2077 | 39 |
| 1938 | 119 | 21502 | 181 | 8855 | 58 | 3903 | 47 | - | - | 2448 | 38 |
| 10 Yr. Ave. | 119 | 21663 | 182 | 9216 | 42 | 4508 | 39 | 26 | 1390 | 1846 | 30 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 8 | 20 | - | - | - | - | - | 186 | 1148 |
| 1930 | - | - | - | - | - | - | - | 255 | 1202 |
| 1931 | - | - | - | - | - | - | - | 279 | 879 |
| 1932 | - | - | - | - | - | - | - | 391 | 854 |
| 1933 | 2 | 5 | - | - | - | - | - | 405 | 880 |
| 1934 | - | - | - | - | - | - | 6 | 469 | 1840 |
| 1935 | - | - | - | - | - | - | - | 663 | 1138 |
| 1936 | - | - | - | - | - | - | - | 717 | 1196 |
| 1937 | 6 | 40 | 202 | 31 | - | - | - | 796 | 1072 |
| 1938 | - | - | 240 | 26 | - | - | 17 | 711 | 1076 |
| 10 Yr. Ave. | 2 | 26 | 44 | 28 | 0 | 0 | 2 | 487 | 1126 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 204 | 3210 | 68 | 1480 | - | - | - |
| 1930 | 226 | 3218 | 50 | 1361 | - | - | - |
| 1931 | 174 | 3190 | 52 | 1469 | - | - | - |
| 1932 | 207 | 3336 | 40 | 1105 | - | - | - |
| 1933 | 148 | 2864 | 49 | 1157 | - | - | - |
| 1934 | 313 | 4344 | 79 | 1211 | - | 27 | 77 |
| 1935 | 143 | 3523 | 4 | 1205 | - | - | - |
| 1936 | 131 | 3461 | - | 1288 | - | - | - |
| 1937 | 93 | 3213 | 37 | 1206 | - | - | - |
| 1938 | 120 | 3509 | 36 | 1285 | - | - | 13 |
| 10 Yr. Ave. | 176 | 3387 | 42 | 1277 | 0 | 3 | 9 |

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay".

Flaxseed 10 Winter Wheat 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

17

Pilot Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|---------|----------------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 102 | 21972 | 215 | 7632 | 39 | 3812 | 43 | - | - | 781 | 36 |
| 1930 | 108 | 22190 | 205 | 7767 | 38 | 3748 | 40 | 35 | 857 | 811 | 34 |
| 1931 | 101 | 21333 | 211 | 7920 | 29 | 3316 | 23 | - | - | 713 | 24 |
| 1932 | 111 | 22125 | 199 | 7983 | 41 | 3361 | 38 | - | - | 1184 | 24 |
| 1933 | 104 | 22410 | 215 | 7775 | 46 | 3513 | 23 | 1 | 960 | 1067 | 21 |
| 1934 | 94 | 21541 | 229 | 5660 | 33 | 2735 | 19 | - | - | 785 | 18 |
| 1935 | 96 | 21229 | 221 | 6025 | 31 | 3168 | 36 | - | - | 1226 | 30 |
| 1936 | 92 | 21443 | 233 | 6713 | 6 | 2760 | 22 | - | - | 727 | 18 |
| 1937 | 93 | 21212 | 228 | 6575 | 40 | 3018 | 46 | - | - | 823 | 39 |
| 1938 | 88 | 20709 | 235 | 6335 | 52 | 2980 | 43 | - | - | 1023 | 32 |
| 10 Yr. Ave. | 99 | 21616 | 219 | 7038 | 38 | 3241 | 34 | 4 | 860 | 914 | 28 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 22 | - | 473 | 1474 |
| 1930 | - | - | - | - | - | - | - | 399 | 1636 |
| 1931 | - | - | - | - | - | - | - | 497 | 1286 |
| 1932 | 6 | 30 | - | - | - | - | 7 | 693 | 1335 |
| 1933 | - | - | - | - | - | - | 24 | 781 | 1934 |
| 1934 | - | - | 5 | 12 | - | - | - | 802 | 2314 |
| 1935 | 50 | 20 | - | - | - | - | - | 893 | 1717 |
| 1936 | 35 | 16 | - | - | - | - | - | 956 | 2187 |
| 1937 | 285 | 26 | 15 | 10 | - | - | - | 1113 | 1576 |
| 1938 | 257 | 20 | 45 | 21 | - | - | - | 1147 | 1966 |
| 10 Yr. Ave. | 63 | 23 | 6 | 18 | - | 2 | 3 | 775 | 1742 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed lots, Highways Acres | Wood lots for Tim- ber only Acres | Waste- Land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|--|-------------------------|-------------------------------|
| 1929 | 315 | 6817 | 26 | 1065 | 40 | 10 | - |
| 1930 | 241 | 7008 | - | 932 | - | 12 | - |
| 1931 | 267 | 6774 | 51 | 998 | - | 8 | - |
| 1932 | 280 | 6959 | 7 | 973 | - | 30 | - |
| 1933 | 282 | 6498 | 55 | 1121 | 106 | 34 | - |
| 1934 | 217 | 6994 | 49 | 1036 | 80 | - | 1666 |
| 1935 | 211 | 7700 | 64 | 1028 | - | 25 | 15 |
| 1936 | 174 | 7357 | 100 | 948 | - | 132 | 310 |
| 1937 | 170 | 7635 | 146 | 832 | - | 87 | 50 |
| 1938 | 146 | 7102 | 45 | 810 | - | - | - |
| 10 Yr. Ave. | 230 | 7084 | 54 | 974 | 23 | 34 | 204 |

10 Yr. Ave. Acres - Spring Wheat 11
 Winter Wheat 13 Flaxseed 6 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Pitcher Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 103 | 21959 | 213 | 8359 | 43 | 5237 | 43 | 40 | 2000 | 724 | 38 |
| 1930 | 105 | 22033 | 210 | 8208 | 37 | 5199 | 42 | 80 | 1750 | 713 | 40 |
| 1931 | 107 | 22188 | 207 | 8778 | 26 | 5073 | 28 | 48 | 1000 | 905 | 28 |
| 1932 | 99 | 22190 | 224 | 9015 | 45 | 4786 | 40 | 20 | 1800 | 1252 | 30 |
| 1933 | 99 | 22168 | 224 | 8795 | 52 | 5036 | 24 | - | - | 1389 | 20 |
| 1934 | 100 | 22168 | 222 | 7063 | 44 | 4708 | 24 | - | - | 1143 | 21 |
| 1935 | 96 | 22142 | 231 | 7364 | 32 | 4959 | 34 | 40 | 750 | 1580 | 28 |
| 1936 | 98 | 22273 | 227 | 8120 | 7 | 5194 | 20 | - | - | 1023 | 18 |
| 1937 | 94 | 22167 | 236 | 8261 | 45 | 4997 | 49 | 20 | 1500 | 1265 | 38 |
| 1938 | 96 | 22176 | 231 | 7719 | 58 | 4783 | 44 | - | - | 1042 | 36 |
| 10 Yr. Ave. | 100 | 22146 | 222 | 8168 | 41 | 4997 | 35 | 25 | 1468 | 1104 | 29 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 110 | 1490 |
| 1930 | - | - | - | - | - | - | - | 152 | 1670 |
| 1931 | - | - | - | - | - | - | - | 138 | 1349 |
| 1932 | 13 | 27 | - | - | - | - | - | 262 | 1065 |
| 1933 | 10 | 24 | - | - | - | - | - | 345 | 1389 |
| 1934 | 5 | 18 | - | - | - | - | - | 451 | 2004 |
| 1935 | 28 | 25 | 9 | 21 | 40 | - | - | 678 | 1842 |
| 1936 | 37 | 18 | 5 | 16 | - | - | - | 827 | 1784 |
| 1937 | 173 | 21 | 57 | 12 | 12 | - | - | 900 | 1582 |
| 1938 | 80 | 28 | 45 | 25 | 13 | - | - | 932 | 1857 |
| 10 Yr. Ave. | 35 | 23 | 12 | 18 | 7 | - | - | 480 | 1603 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed lots, Highways Acres | Wood lots, for Timber only Acres | Waste-Land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|----------------------------------|------------------|----------------------|
| 1929 | 374 | 4298 | 60 | 1377 | - | - | - |
| 1930 | 429 | 4205 | 84 | 1429 | - | 10 | 6 |
| 1931 | 252 | 4184 | 108 | 1406 | - | 85 | - |
| 1932 | 199 | 4298 | 179 | 1312 | - | 51 | - |
| 1933 | 172 | 3974 | 124 | 1241 | - | 34 | 4 |
| 1934 | 213 | 4423 | 158 | 1327 | - | - | 1124 |
| 1935 | 187 | 4597 | 108 | 1338 | 4 | 26 | 20 |
| 1936 | 162 | 4359 | 68 | 1427 | 1 | 20 | 73 |
| 1937 | 162 | 4122 | 108 | 1300 | - | 14 | 94 |
| 1938 | 110 | 4506 | 388 | 1334 | - | 13 | 286 |
| 10 Yr. Ave. | 226 | 4297 | 138 | 1349 | .5 | 25 | 161 |

10 Yr. Ave. Acres - Spring Wheat 2

Winter Wheat 6 Flaxseed 10

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

19

Rock Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 114 | 23068 | 202 | 9766 | 43 | 5444 | 41 | - | - | 729 | 37 |
| 1930 | 116 | 23031 | 199 | 9476 | 41 | 5301 | 38 | - | - | 591 | 34 |
| 1931 | 115 | 22758 | 198 | 9945 | 31 | 4821 | 29 | - | - | 656 | 26 |
| 1932 | 112 | 23092 | 206 | 9730 | 41 | 4771 | 39 | - | - | 1133 | 25 |
| 1933 | 113 | 23070 | 204 | 9943 | 43 | 4885 | 22 | - | - | 1469 | 15 |
| 1934 | 119 | 23086 | 194 | 7911 | 27 | 4661 | 16 | - | - | 1213 | 12 |
| 1935 | 115 | 22902 | 199 | 8436 | 39 | 5269 | 37 | - | - | 1618 | 28 |
| 1936 | 117 | 23032 | 197 | 9269 | 6 | 4748 | 25 | - | - | 813 | 19 |
| 1937 | 117 | 23116 | 198 | 9626 | 33 | 4698 | 44 | - | - | 1225 | 36 |
| 1938 | 115 | 23095 | 201 | 8819 | 51 | 4693 | 43 | - | - | 1073 | 31 |
| 10 Yr. Ave. | 115 | 23025 | 200 | 9292 | 36 | 4929 | 34 | 0 | 0 | 1052 | 26 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 445 | 1429 |
| 1930 | - | - | - | - | - | - | - | 453 | 1569 |
| 1931 | - | - | - | - | - | - | - | 373 | 1398 |
| 1932 | - | - | - | - | - | - | - | 471 | 1384 |
| 1933 | - | - | - | - | - | - | - | 566 | 1236 |
| 1934 | 2 | 12 | - | - | - | - | 12 | 709 | 2096 |
| 1935 | 16 | 25 | - | - | - | - | - | 686 | 1310 |
| 1936 | 39 | 14 | - | - | 10 | - | - | 945 | 1689 |
| 1937 | 47 | 25 | 25 | 19 | - | - | - | 1119 | 1378 |
| 1938 | 35 | 15 | 188 | 25 | 15 | - | - | 1105 | 1739 |
| 10 Yr. Ave. | 14 | 20 | 21 | 24 | 2 | 0 | 1 | 687 | 1523 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 86 | 4352 | 71 | 1191 | - | - | - |
| 1930 | 74 | 4528 | 101 | 1391 | - | - | - |
| 1931 | 74 | 4519 | 68 | 1277 | - | - | - |
| 1932 | 47 | 4617 | 74 | 1334 | - | 2 | - |
| 1933 | 48 | 4016 | 85 | 1388 | - | - | - |
| 1934 | 68 | 5711 | 90 | 1322 | - | - | - |
| 1935 | 41 | 4832 | 9 | 1321 | - | - | - |
| 1936 | 66 | 4914 | 12 | 1467 | - | - | - |
| 1937 | 71 | 4560 | 13 | 1473 | - | - | - |
| 1938 | 53 | 5021 | 10 | 1449 | - | - | - |
| 10 Yr. Ave. | 63 | 4712 | 53 | 1361 | 0 | .2 | 0 |

10 Yr. Ave. Acres - Spring Wheat 11
Winter Wheat 0 Flaxseed 1
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Sheridan Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 132 | 22454 | 170 | 9315 | 44 | 5698 | 36 | 2 | 667 | 1059 | 34 |
| 1930 | 133 | 22418 | 169 | 9099 | 36 | 5200 | 36 | - | - | 1242 | 25 |
| 1931 | 132 | 22399 | 170 | 9683 | 31 | 4904 | 28 | - | - | 1400 | 24 |
| 1932 | 132 | 22373 | 169 | 9472 | 31 | 4809 | 31 | - | - | 1941 | 24 |
| 1933 | 128 | 21950 | 171 | 9671 | 50 | 4795 | 20 | - | - | 1755 | 16 |
| 1934 | 127 | 21704 | 171 | 7424 | 36 | 4219 | 22 | 1 | 1500 | 1793 | 19 |
| 1935 | 124 | 21395 | 177 | 8108 | 40 | 4544 | 36 | - | - | 2584 | 28 |
| 1936 | 123 | 21156 | 172 | 9068 | 10 | 4336 | 28 | - | - | 1448 | 20 |
| 1937 | 120 | 21549 | 180 | 8868 | 42 | 4581 | 47 | - | - | 1713 | 37 |
| 1938 | 129 | 22452 | 174 | 9133 | 52 | 4531 | 37 | 3 | 833 | 1735 | 33 |
| 10 Yr. Ave. | 128 | 22035 | 172 | 8984 | 38 | 4767 | 32 | 1 | 909 | 1668 | 26 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|---------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 567 | 1361 |
| 1930 | - | - | - | - | - | - | 6 | 539 | 1528 |
| 1931 | - | - | - | - | - | - | - | 581 | 1184 |
| 1932 | 5 | 30 | - | - | - | - | 9 | 709 | 1239 |
| 1933 | 6 | 30 | - | - | - | - | - | 622 | 1131 |
| 1934 | 23 | 13 | - | - | - | - | - | 683 | 1362 |
| 1935 | 39 | 22 | 21 | 10 | - | - | - | 865 | 1447 |
| 1936 | 35 | 24 | 5 | 12 | - | - | - | 893 | 1435 |
| 1937 | 91 | 20 | 114 | 22 | - | - | - | 1037 | 1355 |
| 1938 | 43 | 22 | 228 | 25 | - | - | - | 912 | 1512 |
| 10 Yr. Ave. | 24 | 21 | 37 | 23 | 0 | 0 | 2 | 741 | 1353 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 327 | 3256 | 81 | 1345 | - | 10 | - |
| 1930 | 330 | 3580 | 95 | 1321 | 4 | 13 | - |
| 1931 | 244 | 3574 | 72 | 1336 | - | 2 | - |
| 1932 | 205 | 3315 | 43 | 1335 | - | - | - |
| 1933 | 195 | 3002 | 41 | 1335 | - | 12 | 7 |
| 1934 | 179 | 3656 | 86 | 1341 | - | 2 | 1613 |
| 1935 | 195 | 3622 | 61 | 1274 | - | - | - |
| 1936 | 152 | 3280 | 34 | 1297 | - | 10 | 6 |
| 1937 | 189 | 3255 | 53 | 1336 | - | 14 | - |
| 1938 | 228 | 3599 | - | 1403 | - | 17 | 20 |
| 10 Yr. Ave. | 224 | 3414 | 57 | 1332 | .4 | 8 | 165 |

10 Yr. Ave. Acres - Spring Wheat 5

*Included in "All Tame Hay".

Winter Wheat 2 Flaxseed 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

21

Silver Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 116 | 22205 | 191 | 8589 | 38 | 4601 | 40 | 32 | 1063 | 799 | 34 |
| 1930 | 120 | 22690 | 189 | 8895 | 38 | 4575 | 37 | 10 | 1200 | 931 | 28 |
| 1931 | 116 | 22239 | 192 | 9364 | 22 | 4108 | 22 | - | - | 901 | 20 |
| 1932 | 113 | 21957 | 194 | 9433 | 39 | 3698 | 27 | - | - | 1250 | 15 |
| 1933 | 117 | 22045 | 188 | 9047 | 38 | 4290 | 17 | 1 | 1200 | 1409 | 13 |
| 1934 | 121 | 22093 | 183 | 6960 | 22 | 3581 | 11 | - | - | 1292 | 9 |
| 1935 | 118 | 22081 | 187 | 7497 | 34 | 4544 | 34 | - | - | 1838 | 24 |
| 1936 | 114 | 22836 | 200 | 5439 | 2 | 4143 | 8 | - | - | 1406 | 9 |
| 1937 | 114 | 22829 | 200 | 8695 | 38 | 4159 | 47 | - | - | 1252 | 35 |
| 1938 | 114 | 22807 | 200 | 8033 | 48 | 4169 | 42 | 18 | 2111 | 1160 | 34 |
| 10 Yr. Ave. | 116 | 22378 | 192 | 8195 | 35 | 4187 | 29 | 6 | 1397 | 1229 | 21 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-------------------------|--------------------|-----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | Alfalfa Acres * | All Tame Hay Acres |
| 1929 | - | - | 10 | 10 | 8 | 107 | 11 | 378 | 1387 |
| 1930 | - | - | 25 | 15 | - | 64 | 5 | 376 | 1297 |
| 1931 | - | - | 39 | 10 | - | - | - | 430 | 1281 |
| 1932 | - | - | 18 | 22 | 1 | - | 22 | 486 | 1089 |
| 1933 | - | - | 23 | 15 | - | 5 | 17 | 375 | 1222 |
| 1934 | 15 | 4 | 15 | 3 | - | - | 29 | 429 | 1389 |
| 1935 | 17 | 17 | 54 | 9 | - | - | 13 | 581 | 1070 |
| 1936 | 60 | 11 | 10 | 1 | - | - | 8 | 698 | 1273 |
| 1937 | 243 | 23 | 36 | 15 | - | - | - | 676 | 1082 |
| 1938 | 52 | 21 | 136 | 14 | - | - | 41 | 692 | 1385 |
| 10 Yr. Ave. | 39 | 20 | 37 | 13 | 1 | 18 | 15 | 512 | 1248 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bl'dgs., Feed lots, Highways Acres | Wood lots, for Timber only Acres | Waste-Land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|------------------------------------|----------------------------------|------------------|----------------------|
| | | | | | | | |
| 1929 | 167 | 4962 | 127 | 1445 | 67 | - | - |
| 1930 | 210 | 5077 | 137 | 1353 | 102 | 73 | - |
| 1931 | 198 | 4822 | 69 | 1420 | 10 | 27 | - |
| 1932 | 157 | 4680 | 56 | 1405 | - | - | 148 |
| 1933 | 170 | 4485 | 66 | 1268 | 15 | 32 | - |
| 1934 | 143 | 5185 | 78 | 1225 | 106 | 62 | 2013 |
| 1935 | 166 | 5068 | 251 | 1327 | 131 | 55 | - |
| 1936 | 153 | 5114 | 104 | 1315 | 60 | 22 | 3729 |
| 1937 | 165 | 5375 | 135 | 1187 | 70 | 6 | 423 |
| 1938 | 130 | 5677 | 20 | 1281 | 21 | 16 | 668 |
| 10 Yr. Ave. | 166 | 5044 | 104 | 1323 | 58 | 29 | 698 |

10 Yr. Ave. Acres - Spring Wheat 16

*Included in "All Tame Hay."

Winter Wheat 17 Flaxseed .5 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Spring Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 93 | 23165 | 249 | 6263 | 38 | 4044 | 36 | - | - | 1056 | 37 |
| 1930 | 97 | 22778 | 235 | 6162 | 31 | 3825 | 37 | 225 | 1167 | 740 | 32 |
| 1931 | 96 | 22973 | 239 | 6587 | 23 | 3346 | 27 | 89 | 1022 | 1092 | 24 |
| 1932 | 93 | 22981 | 247 | 6419 | 38 | 3327 | 38 | - | - | 1346 | 26 |
| 1933 | 97 | 23252 | 240 | 6489 | 37 | 3506 | 12 | - | - | 1107 | 7 |
| 1934 | 94 | 22937 | 244 | 5173 | 39 | 3039 | 18 | - | - | 1085 | 13 |
| 1935 | 93 | 23095 | 248 | 5557 | 36 | 3176 | 32 | 16 | 544 | 1557 | 24 |
| 1936 | 94 | 23008 | 245 | 6300 | 10 | 3009 | 23 | - | - | 1288 | 21 |
| 1937 | 90 | 23022 | 256 | 5966 | 47 | 3128 | 47 | - | - | 1237 | 34 |
| 1938 | 90 | 22959 | 255 | 6029 | 52 | 2869 | 42 | 15 | 1333 | 1464 | 35 |
| 10 Yr. Ave. | 94 | 23017 | 246 | 6094 | 36 | 3327 | 31 | 34 | 1108 | 1197 | 25 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|-----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres * | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 163 | 3 | 575 | 1094 |
| 1930 | - | - | - | - | - | - | 14 | 589 | 1132 |
| 1931 | 26 | 27 | - | - | - | 4 | 21 | 633 | 1027 |
| 1932 | - | - | 4 | 10 | 6 | 20 | 8 | 721 | 1150 |
| 1933 | 4 | 6 | 40 | 20 | - | 17 | 25 | 638 | 1112 |
| 1934 | 10 | 4 | 13 | 9 | - | 7 | 4 | 670 | 1292 |
| 1935 | 85 | 10 | 3 | 13 | 9 | 7 | 2 | 678 | 1069 |
| 1936 | 24 | 21 | 11 | 11 | - | 15 | - | 789 | 1219 |
| 1937 | 237 | 24 | 20 | 15 | - | 4 | 4 | 783 | 1183 |
| 1938 | 143 | 25 | 50 | 14 | - | 88 | 10 | 808 | 1170 |
| 10 Yr. Ave. | 53 | 21 | 14 | 15 | 2 | 32 | 9 | 689 | 1145 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 476 | 8707 | 44 | 967 | 229 | 262 | 20 |
| 1930 | 411 | 8786 | 24 | 961 | 34 | 436 | 28 |
| 1931 | 411 | 8892 | 136 | 938 | 10 | 398 | - |
| 1932 | 400 | 8827 | 82 | 991 | 1 | 424 | - |
| 1933 | 406 | 8903 | 117 | 1008 | 84 | 314 | 137 |
| 1934 | 463 | 9205 | 335 | 997 | 145 | 445 | 731 |
| 1935 | 413 | 9497 | 253 | 997 | 44 | 318 | 99 |
| 1936 | 329 | 9040 | 120 | 1048 | 27 | 493 | 100 |
| 1937 | 389 | 9033 | 126 | 961 | 40 | 629 | 69 |
| 1938 | 403 | 8634 | 134 | 1000 | 40 | 853 | 145 |
| 10 Yr. Ave. | 410 | 8952 | 137 | 987 | 65 | 457 | 133 |

10 Yr. Ave. Acres - Spring Wheat 10

* Included in "All Tame Hay".

Winter Wheat 27 Flaxseed .3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Tilden Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 95 | 21969 | 236 | 9069 | 43 | 3704 | 44 | - | - | 1520 | 37 |
| 1930 | 99 | 22314 | 230 | 9750 | 42 | 4258 | 45 | - | - | 1141 | 35 |
| 1931 | 96 | 22234 | 232 | 10031 | 19 | 3734 | 22 | - | - | 1365 | 19 |
| 1932 | 101 | 22596 | 224 | 10245 | 39 | 3313 | 39 | - | - | 2038 | 26 |
| 1933 | 93 | 22439 | 229 | 9870 | 43 | 3752 | 21 | 1 | 1000 | 2116 | 15 |
| 1934 | 98 | 22708 | 232 | 7839 | 21 | 3921 | 15 | - | - | 1741 | 13 |
| 1935 | 96 | 22478 | 234 | 3313 | 41 | 4073 | 36 | - | - | 2909 | 27 |
| 1936 | 94 | 22734 | 242 | 9512 | 6 | 3644 | 22 | - | - | 1638 | 15 |
| 1937 | 94 | 22627 | 241 | 9535 | 29 | 4029 | 44 | - | - | 1895 | 34 |
| 1938 | 98 | 22784 | 232 | 9133 | 47 | 4045 | 37 | - | - | 1974 | 33 |
| 10 Yr. Ave. | 97 | 22543 | 233 | 9335 | 35 | 3847 | 33 | .1 | 1000 | 1842 | 25 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 21 | - | 454 | 1622 |
| 1930 | - | - | - | - | 13 | 42 | 12 | 302 | 1453 |
| 1931 | - | - | - | - | - | - | - | 526 | 1193 |
| 1932 | 6 | 12 | 6 | 17 | - | - | - | 594 | 1108 |
| 1933 | 28 | 14 | - | - | - | - | - | 636 | 1193 |
| 1934 | 23 | 4 | - | - | - | - | 35 | 747 | 1270 |
| 1935 | 44 | 16 | - | - | 7 | - | 32 | 980 | 1233 |
| 1936 | 54 | 14 | 15 | 4 | - | - | 42 | 967 | 1342 |
| 1937 | 136 | 24 | 5 | 8 | - | - | - | 1060 | 1304 |
| 1938 | 75 | 21 | 138 | 21 | - | - | 10 | 991 | 1350 |
| 10 Yr. Ave. | 37 | 19 | 16 | 19 | 2 | 6 | 13 | 726 | 1307 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| | | | | | | | |
| 1929 | 207 | 4598 | 41 | 1203 | - | 5 | - |
| 1930 | 158 | 4715 | 40 | 1274 | - | - | - |
| 1931 | 111 | 4513 | 41 | 1243 | - | 3 | - |
| 1932 | 97 | 4418 | 53 | 1259 | - | 3 | - |
| 1933 | 117 | 4044 | 75 | 1243 | - | - | - |
| 1934 | 101 | 4361 | 123 | 1255 | - | - | 2034 |
| 1935 | 133 | 4431 | 104 | 1138 | - | 11 | - |
| 1936 | 93 | 4842 | 21 | 1221 | - | 8 | 322 |
| 1937 | 107 | 4270 | 60 | 1219 | - | 18 | 49 |
| 1938 | 94 | 4451 | 73 | 1259 | - | 15 | 117 |
| 10 Yr. Ave. | 122 | 4464 | 64 | 1236 | 0 | 6 | 252 |

10 Yr. Ave. Acres - Spring Wheat 8

Winter Wheat 15 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Willow Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|---------|----------------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 109 | 20923 | 192 | 7932 | 36 | 4159 | 34 | 80 | 1100 | 696 | 32 |
| 1930 | 113 | 20912 | 185 | 8168 | 37 | 3887 | 34 | - | - | 479 | 30 |
| 1931 | 117 | 22376 | 191 | 8355 | 25 | 3736 | 24 | - | - | 388 | 26 |
| 1932 | 110 | 20929 | 190 | 8349 | 29 | 2998 | 19 | - | - | 563 | 18 |
| 1933 | 116 | 21258 | 183 | 8250 | 34 | 4280 | 14 | - | - | 602 | 15 |
| 1934 | 102 | 20663 | 203 | 5984 | 21 | 2753 | 10 | - | - | 479 | 10 |
| 1935 | 113 | 22240 | 197 | 6944 | 30 | 4292 | 29 | 27 | 519 | 1082 | 24 |
| 1936 | 114 | 22262 | 195 | 7900 | 5 | 2589 | 10 | - | - | 591 | 11 |
| 1937 | 117 | 21675 | 185 | 8009 | 34 | 3203 | 40 | - | - | 692 | 30 |
| 1938 | 104 | 21659 | 208 | 6927 | 43 | 3515 | 35 | 2 | 550 | 496 | 28 |
| 10 Yr. Ave. | 112 | 21490 | 193 | 7687 | 32 | 3541 | 26 | 11 | 946 | 607 | 23 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay acres |
| 1929 | - | - | 10 | 20 | - | - | 15 | 715 | 1013 |
| 1930 | - | - | - | - | - | - | - | 771 | 1125 |
| 1931 | - | - | 5 | 16 | - | - | - | 906 | 1294 |
| 1932 | - | - | 5 | 18 | 8 | - | 27 | 828 | 1073 |
| 1933 | - | - | - | - | - | - | - | 913 | 1017 |
| 1934 | - | - | - | - | - | - | 21 | 763 | 1156 |
| 1935 | 17 | 16 | - | - | 8 | - | 23 | 746 | 1203 |
| 1936 | 88 | 10 | 3 | 5 | - | - | - | 650 | 1709 |
| 1937 | 422 | 18 | 115 | 18 | - | - | - | 668 | 1081 |
| 1938 | 195 | 15 | 391 | 22 | - | 7 | 35 | 518 | 931 |
| 10 Yr. Ave. | 72 | 17 | 53 | 21 | 2 | 1 | 12 | 748 | 1160 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Blags., Feed lots, Highways Acres | Wood lots, for Tim- ber only Acres | Waste- Land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|---|-------------------------|-------------------------------|
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| 1929 | 347 | 5099 | 15 | 1242 | 164 | 151 | - |
| 1930 | 275 | 5404 | 17 | 1188 | 190 | 179 | - |
| 1931 | 189 | 6009 | 59 | 1227 | 424 | 690 | - |
| 1932 | 133 | 4947 | 35 | 1139 | 254 | 422 | 926 |
| 1933 | 129 | 5170 | 69 | 1045 | 347 | 330 | 19 |
| 1934 | 176 | 5779 | 36 | 1032 | 229 | 462 | 2556 |
| 1935 | 164 | 6375 | 31 | 1171 | 106 | 727 | 70 |
| 1936 | 181 | 6875 | 26 | 1146 | 247 | 510 | 397 |
| 1937 | 126 | 5593 | 104 | 1174 | 168 | 820 | 168 |
| 1938 | 157 | 6466 | 139 | 1172 | 307 | 337 | 589 |
| 10 Yr. Ave. | 188 | 5772 | 53 | 1154 | 244 | 463 | 472 |

10 Yr. Ave. Acres - Spring Wheat 10 . . . *Included in "All Tame Hay."
 Winter Wheat 1 Flaxseed 0 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Aurelia, Cherokee, Cleghorn, Marcus, Washta

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | POPCORN | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|---------|----------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. Lbs. | Acres | Ave. Yld. |
| 1929 | 40 | 3142 | 79 | 1012 | 41 | 336 | 43 | - | - | 138 | 34 |
| 1930 | 58 | 3347 | 58 | 920 | 34 | 358 | 37 | - | - | 64 | 38 |
| 1931 | 48 | 2921 | 61 | 1069 | 31 | 263 | 27 | - | - | 130 | 18 |
| 1932 | 51 | 2884 | 57 | 991 | 39 | 246 | 37 | - | - | 154 | 34 |
| 1933 | 57 | 3185 | 56 | 930 | 41 | 478 | 30 | 1 | 500 | 61 | 14 |
| 1934 | 57 | 2875 | 50 | 777 | 36 | 336 | 26 | - | - | 23 | 17 |
| 1935 | 63 | 3019 | 48 | 903 | 31 | 338 | 29 | - | - | 113 | 34 |
| 1936 | 56 | 3013 | 54 | 925 | 10 | 353 | 23 | - | - | 39 | 25 |
| 1937 | 64 | 3190 | 50 | 871 | 40 | 357 | 42 | - | - | 84 | 38 |
| 1938 | 60 | 3050 | 51 | 844 | 53 | 269 | 41 | - | - | 126 | 35 |
| 10 Yr. Ave. | 55 | 3063 | 55 | 924 | 36 | 333 | 33 | .1 | 500 | 93 | 30 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 11 | - | 158 | 302 |
| 1930 | - | - | - | - | - | - | - | 205 | 316 |
| 1931 | - | - | - | - | - | - | - | 156 | 193 |
| 1932 | - | - | - | - | - | - | - | 177 | 235 |
| 1933 | - | - | - | - | - | - | - | 245 | 260 |
| 1934 | - | - | - | - | - | - | - | 291 | 329 |
| 1935 | 1 | 25 | - | - | - | - | - | 203 | 228 |
| 1936 | - | - | - | - | - | - | - | 178 | 277 |
| 1937 | 43 | 30 | - | - | - | - | - | 258 | 350 |
| 1938 | 11 | 22 | 4 | 15 | - | - | - | 127 | 266 |
| 10 Yr. Ave. | 6 | 28 | .4 | 15 | 6 | 1 | 6 | 200 | 276 |

| Year | Wild Hay | All Pasture | All Other Crops | Bldgs., Feed Lots, Highways | Wood Lots for Timber only | Waste-land | Idle Crop Land |
|-------------|----------|-------------|-----------------|-----------------------------|---------------------------|------------|----------------|
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| 1929 | 15 | 971 | 117 | 123 | 86 | 42 | - |
| 1930 | 18 | 1343 | 94 | 135 | 27 | 72 | - |
| 1931 | 10 | 1039 | 57 | 132 | 8 | 20 | - |
| 1932 | 10 | 915 | 23 | 161 | 5 | 144 | - |
| 1933 | 17 | 1015 | 96 | 180 | 28 | 116 | 3 |
| 1934 | 9 | 1039 | 60 | 164 | 68 | 2 | 68 |
| 1935 | 12 | 1079 | 93 | 150 | 20 | 82 | - |
| 1936 | 7 | 1140 | 54 | 116 | 20 | 82 | - |
| 1937 | 5 | 1213 | 34 | 166 | 42 | 25 | - |
| 1938 | 4 | 1235 | 9 | 151 | 80 | 46 | 5 |
| 10 Yr. Ave. | 11 | 1099 | 64 | 148 | 38 | 63 | 8 |

10 Yr. Ave. Acres - Spring Wheat 7

Winter Wheat 0 Flaxseed 0 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

| Year | All Cattle* | Milk Cows | Horses | Mules | Sheep | Hogs |
|------|-------------|-----------|--------|-------|--------|---------|
| 1870 | 1,734 | 599 | 605 | 69 | - | 717 |
| 1880 | 14,234 | 3,891 | 4,975 | 179 | 3,707 | 30,510 |
| 1890 | 36,961 | 8,803 | 12,475 | 463 | 538 | 68,000 |
| 1900 | 57,345 | 10,198 | 12,856 | 205 | 2,948 | 79,645 |
| 1910 | 47,239 | 9,177 | 15,332 | 404 | 4,163 | 81,187 |
| 1920 | 54,684 | 8,722 | 14,754 | 546 | 6,986 | 117,558 |
| 1925 | 49,467 | 9,213 | 11,883 | 658 | 3,756 | 143,116 |
| 1930 | 40,362 | 10,301 | 11,310 | 523 | 7,119 | 138,802 |
| 1935 | 59,967 | 12,256 | 9,688 | 461 | 40,323 | 99,807 |
| 1936 | 59,819 | 11,606 | 9,920 | 391 | 14,237 | 111,913 |
| 1937 | 48,916 | 11,004 | 9,241 | 362 | 8,233 | 90,569 |
| 1938 | 51,602 | 10,803 | 8,245 | 332 | 7,508 | 100,063 |
| 1939 | 51,196 | 10,784 | 7,869 | 329 | 11,834 | 112,475 |

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS

| Township | 1936 | | | | | 1937 | | | | |
|--------------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| | Horses | Mules | Cattle | Sheep | Hogs | Horses | Mules | Cattle | Sheep | Hogs |
| Afton | 624 | 26 | 3793 | 184 | 5843 | 566 | 20 | 3104 | 36 | 4330 |
| Amherst | 634 | 28 | 4067 | 65 | 8075 | 596 | 22 | 2970 | 565 | 5641 |
| Cedar | 563 | 7 | 3637 | 499 | 5276 | 538 | 6 | 2746 | 831 | 4770 |
| Cherokee | 396 | 6 | 2249 | 678 | 3221 | 306 | 4 | 1713 | 185 | 2148 |
| Diamond | 678 | 25 | 3778 | 345 | 6547 | 639 | 20 | 2961 | 139 | 4654 |
| Grand Meadow | 613 | 32 | 3286 | 1149 | 5109 | 518 | 32 | 2529 | 244 | 3389 |
| Liberty | 649 | 19 | 5073 | 365 | 5382 | 609 | 19 | 3485 | 732 | 5751 |
| Marcus | 631 | 23 | 2887 | 307 | 6009 | 620 | 20 | 2181 | 19 | 5457 |
| Pilot | 442 | 25 | 4231 | 110 | 4883 | 387 | 24 | 2356 | 353 | 3467 |
| Pitcher | 622 | 12 | 3713 | 48 | 5420 | 577 | 18 | 2870 | 406 | 3706 |
| Rock | 554 | 18 | 2976 | 173 | 5040 | 532 | 25 | 2296 | 179 | 4362 |
| Sheridan | 668 | 24 | 4264 | 110 | 5599 | 639 | 12 | 3578 | 70 | 4509 |
| Silver | 556 | 29 | 3028 | 361 | 4844 | 477 | 25 | 2019 | 207 | 3368 |
| Spring | 487 | 16 | 2911 | 2697 | 4560 | 459 | 18 | 2457 | 903 | 3575 |
| Tilden | 584 | 17 | 3934 | 1468 | 7012 | 517 | 21 | 2805 | 300 | 5570 |
| Willow | 447 | 14 | 2306 | 685 | 3860 | 399 | 15 | 1600 | 218 | 2349 |
| ALL TOWNS | 57 | - | 235 | 5 | 446 | 39 | - | 207 | - | 456 |
| COUNTY TOTAL | 9205 | 321 | 56368 | 9249 | 87126 | 8418 | 301 | 41877 | 5387 | 67502 |

| Township | 1938 | | | | | 1939 | | | | |
|--------------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| | Horses | Mules | Cattle | Sheep | Hogs | Horses | Mules | Cattle | Sheep | Hogs |
| Afton | 481 | 27 | 3804 | 204 | 5728 | 539 | 27 | 4036 | 307 | 6104 |
| Amherst | 572 | 14 | 3298 | 243 | 5652 | 530 | 2 | 3630 | 900 | 7666 |
| Cedar | 514 | 4 | 3166 | 996 | 4565 | 491 | 8 | 3264 | 1269 | 5835 |
| Cherokee | 269 | 2 | 1861 | 352 | 2660 | 293 | 26 | 2058 | 299 | 3605 |
| Diamond | 569 | 17 | 3582 | 264 | 5707 | 567 | 17 | 3855 | 221 | 6946 |
| Grand Meadow | 470 | 23 | 2406 | 245 | 3699 | 394 | 12 | 2600 | 1363 | 5693 |
| Liberty | 524 | 9 | 4083 | 85 | 5256 | 484 | 10 | 4407 | 111 | 5858 |
| Marcus | 534 | 20 | 2722 | 279 | 6404 | 508 | 17 | 2684 | 380 | 7033 |
| Pilot | 388 | 14 | 2563 | 126 | 4401 | 347 | 20 | 2659 | 598 | 3959 |
| Pitcher | 477 | 16 | 3335 | 183 | 3577 | 448 | 13 | 3557 | 825 | 5172 |
| Rock | 459 | 24 | 2316 | - | 4073 | 432 | 18 | 2353 | 385 | 4368 |
| Sheridan | 583 | 36 | 3905 | 86 | 4385 | 529 | 36 | 3878 | 156 | 6314 |
| Silver | 445 | 21 | 2146 | 189 | 3913 | 411 | 23 | 2379 | 326 | 5246 |
| Spring | 428 | 17 | 2797 | 979 | 4131 | 438 | 13 | 2562 | 810 | 4764 |
| Tilden | 464 | 20 | 2790 | 683 | 6047 | 443 | 25 | 3287 | 293 | 6985 |
| Willow | 367 | 18 | 1727 | 230 | 2366 | 356 | 14 | 1755 | 222 | 3745 |
| ALL TOWNS | 35 | - | 194 | 72 | 196 | 52 | - | 262 | 42 | 255 |
| COUNTY TOTAL | 7579 | 282 | 46695 | 5216 | 72760 | 7262 | 281 | 49226 | 8507 | 89548 |

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1938

| Year | Number of Creameries In County | Butter Made | Butter Sold in Iowa | Butter Sold Out of Iowa |
|------|--------------------------------|-----------------|---------------------|-------------------------|
| | | Thousand Pounds | Thousand Pounds | Thousand Pounds |
| 1905 | 3 | 193 | 2 | 171 |
| 1906 | 4 | 613 | 3 | * |
| 1907 | 2 | 120 | 9 | * |
| 1908 | 3 | 487 | 26 | * |
| 1909 | 3 | 444 | 128 | * |
| 1910 | 2 | 213 | 77 | * |
| 1911 | 1 | 141 | 74 | * |
| 1912 | 2 | 166 | 67 | 99 |
| 1913 | 2 | 157 | 80 | 77 |
| 1914 | 2 | 111 | 65 | 36 |
| 1915 | 2 | 29 | 11 | 19 |
| 1916 | 1 | 38 | 5 | 33 |
| 1917 | 1 | 70 | 3 | 67 |
| 1918 | 1 | 20 | 10 | 7 |
| 1919 | 1 | 13 | 6 | 7 |
| 1920 | * | * | * | * |
| 1921 | 1 | 4 | 4 | * |
| 1922 | 1 | 26 | 26 | * |
| 1923 | 1 | 85 | 83 | 2 |
| 1924 | 1 | 101 | 87 | 14 |
| 1925 | 1 | 165 | 120 | 46 |
| 1926 | 1 | 188 | 162 | 23 |
| 1927 | 1 | 218 | 188 | 29 |
| 1928 | 1 | 260 | 230 | 36 |
| 1929 | 1 | 297 | 272 | 24 |
| 1930 | 1 | 400 | 261 | 133 |
| 1931 | 2 | 797 | 335 | 447 |
| 1932 | 2 | 788 | 358 | 423 |
| 1933 | 2 | 955 | 268 | 674 |
| 1934 | 2 | 893 | 286 | 607 |
| 1935 | 2 | 805 | 294 | 504 |
| 1936 | 2 | 577 | 378 | 197 |
| 1937 | 1 | 491 | 298 | 180 |
| 1938 | 1 | 590 | 301 | 284 |

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CHICKENS AND EGGS
1880-1935

| Year | Chickens | Eggs Produced |
|------|----------|---------------|
| | Number | Dozen |
| 1880 | 35,362 | 145,220 |
| 1885 | 87,867 | 246,787 |
| 1890 | 146,979 | 581,602 |
| 1895 | 176,634 | 552,124 |
| 1900 | 180,767 | 1,027,770 |
| 1905 | 194,792 | 784,832 |
| 1910 | 222,045 | 931,919 |
| 1915 | 233,061 | 968,702 |
| 1920 | 227,572 | 918,055 |
| 1925 | 264,354 | 1,106,321 |
| 1930 | 274,679 | 1,678,378 |
| 1935 | 254,834 | 1,295,772 |

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

| Year | Number of Farms | GRAIN CROPS | | | | | | | | |
|---------|-----------------|-------------|------|--------------|--------------|--------|-----|------------|-----------|-----------|
| | | Corn | Oats | Winter Wheat | Spring Wheat | Barley | Rye | Buck-wheat | Soy-beans | Flax-seed |
| 1930 | 1889 | 1828 | 1694 | 5 | 29 | 641 | 2 | 0 | 4 | 10 |
| 1932 | 1818 | 1765 | 1567 | 6 | 17 | 840 | 15 | 0 | 4 | 3 |
| 1934 | 1821 | 1770 | 1552 | 7 | 15 | 834 | 16 | 1 | 6 | 0 |
| 1936 | 1807 | 1729 | 1544 | 7 | 7 | 808 | 56 | <u>1/</u> | 14 | 0 |
| 1938 | 1826 | 1759 | 1562 | 13 | 16 | 854 | 124 | <u>1/</u> | 138 | 3 |
| Average | 1832 | 1770 | 1584 | 8 | 17 | 795 | 43 | 0 | 33 | 3 |

| Year | Pop-corn | HAY CROPS | | | | | | | | Wild Hay |
|---------|----------|--------------------|---------|----------|-----------------|-----------|-----------|-------------|----------------|----------|
| | | Clover and Timothy | Alfalfa | Soy-bean | Grain Cut Green | Clover | Timothy | Sudan Grass | Other Tame Hay | |
| 1930 | 24 | 308 | 794 | 15 | <u>1/</u> | 633 | 94 | 11 | 28 | 471 |
| 1932 | 2 | 210 | 926 | 14 | 48 | 248 | 170 | 71 | 50 | 395 |
| 1934 | 2 | 156 | 972 | 68 | 228 | 387 | 49 | 188 | 295 | 401 |
| 1936 | 1 | 595 | 1138 | 72 | 122 | <u>1/</u> | <u>1/</u> | <u>1/</u> | 129 | 359 |
| 1938 | 13 | 234 | 1154 | 392 | 111 | <u>1/</u> | <u>1/</u> | <u>1/</u> | 220 | 358 |
| Average | 8 | 301 | 997 | 112 | 127 | 423 | 104 | 90 | 144 | 397 |

| Year | GRASS SEED | | | | LIVESTOCK | | | | | |
|---------|------------|---------------------|--------------|-------------|-----------|-----------|-----------|-----------|-----------|------------------------|
| | Timothy | Red & Alsike Clover | Sweet Clover | All Pasture | Horses | Mules | Cattle | Sheep | Hogs | Sows for Spring Farrow |
| 1930 | 1 | 14 | 5 | 1830 | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | 1521 |
| 1932 | 4 | 1 | 7 | 1765 | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | 1457 |
| 1934 | 0 | 1 | 15 | 1769 | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | <u>1/</u> | 1359 |
| 1936 | 1 | 3 | 4 | 1741 | 1626 | 138 | 1662 | 159 | 1538 | 1271 |
| 1938 | 2 | 11 | 20 | 1756 | 1604 | 110 | 1676 | 210 | 1564 | 1422 |
| Average | 2 | 6 | 10 | 1772 | 1615 | 124 | 1669 | 184 | 1551 | 1406 |

| Year | EQUIPMENT | | | | MISCELLANEOUS | | | | | Other Crops |
|---------|-----------|--------|-------|--------|---------------|-----------|-----------------|------------|----------------|-------------|
| | Trac-tors | Trucks | Autos | Radios | Pota-toes | Apples | Timber and Wood | Waste-land | Idle Crop Land | |
| 1930 | 727 | 279 | 1711 | 1148 | 785 | 57 | 47 | 107 | 24 | 28 |
| 1932 | 667 | 211 | 1602 | 783 | 764 | 120 | 22 | 75 | 29 | 34 |
| 1934 | 721 | 140 | 1634 | 999 | 776 | 34 | 34 | 69 | 1133 | 171 |
| 1936 | 882 | 155 | 1594 | 1307 | 356 | 12 | 26 | 93 | 232 | 386 |
| 1938 | 1179 | 134 | 1630 | 1393 | <u>1/</u> | <u>1/</u> | 26 | 85 | 165 | 284 |
| Average | 835 | 184 | 1634 | 1126 | 670 | 56 | 31 | 86 | 317 | 181 |

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

| Year | OWNERS | | | | PART-OWNERS | | | |
|-----------------|--------------|------------|-------------------|------------|--------------|------------|-------------------|------------|
| | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 513 | 27.9 | 88,604 | 24.5 | 176 | 9.6 | 45,044 | 12.4 |
| 1930 | 567 | 30.0 | 94,124 | 26.2 | 161 | 8.5 | 40,766 | 11.3 |
| 1932 | 505 | 27.9 | 89,365 | 25.0 | 178 | 9.9 | 45,770 | 12.8 |
| 1934 | 500 | 27.5 | 83,070 | 23.3 | 162 | 8.9 | 41,627 | 11.7 |
| 1936 | 480 | 26.6 | 81,893 | 22.9 | 156 | 8.6 | 41,187 | 11.5 |
| 1938 | 531 | 29.4 | 91,723 | 25.6 | 159 | 8.8 | 43,174 | 12.0 |
| 1928-38 Average | 516 | 28.2 | 88,130 | 24.6 | 165 | 9.0 | 42,928 | 12.0 |
| Year | TENANTS | | | | TOTALS | | | |
| | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 1,147 | 62.5 | 228,693 | 63.1 | 1,836 | 100 | 362,341 | 100 |
| 1930 | 1,161 | 61.5 | 224,512 | 62.5 | 1,889 | 100 | 359,402 | 100 |
| 1932 | 1,125 | 62.2 | 221,908 | 62.2 | 1,808 | 100 | 357,043 | 100 |
| 1934 | 1,159 | 63.6 | 231,593 | 65.0 | 1,821 | 100 | 356,290 | 100 |
| 1936 | 1,171 | 64.8 | 234,726 | 65.6 | 1,807 | 100 | 357,806 | 100 |
| 1938 | 1,116 | 61.8 | 223,775 | 62.4 | 1,806 | 100 | 358,672 | 100 |
| 1928-38 Average | 1,147 | 62.8 | 227,534 | 63.4 | 1,828 | 100 | 358,592 | 100 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

| Owners | Cherokee County | | State of Iowa | |
|----------------------------------|-----------------------|----------------------------------|-----------------------|---------------------------------|
| | Number of Farms | Percent of County Total | Number of Farms | Percent of State Total |
| On present farm less than 1 year | 27 | 5.0 | 4,442 | 5.2 |
| 1 year | 29 | 5.4 | 3,198 | 3.8 |
| 2 years | 17 | 3.2 | 3,282 | 3.8 |
| 3 years | 18 | 3.3 | 2,857 | 3.4 |
| 4 years | 21 | 3.9 | 3,228 | 3.8 |
| 5-9 years | 80 | 14.8 | 11,726 | 13.8 |
| 10-14 years | 90 | 16.7 | 11,279 | 13.2 |
| 15 years and over | 257 | 47.7 | 45,076 | 53.0 |
| TOTALS | 539 | 100.0 | 85,088 | 100.0 |
| Tenants | | | | |
| On present farm less than 1 year | 201 | 17.7 | 21,763 | 20.1 |
| 1 year | 162 | 14.2 | 15,053 | 13.9 |
| 2 years | 110 | 9.7 | 11,555 | 10.7 |
| 3 years | 56 | 4.9 | 8,285 | 7.7 |
| 4 years | 78 | 6.9 | 7,564 | 7.0 |
| 5 years and over | 530 | 46.6 | 43,826 | 40.6 |
| TOTALS | 1,137 | 100.0 | 108,046 | 100.0 |

Source: U. S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

| Acres in Farms | Number of Farms | | | | | | | | | |
|----------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | 1928 | | 1930 | | 1932 | | 1934 | | 1936 | |
| | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total |
| 0-9 | 12 | .65 | 14 | .74 | 9 | .50 | 16 | .88 | 9 | .50 |
| 10-29 | 29 | 1.58 | 30 | 1.59 | 28 | 1.55 | 26 | 1.43 | 24 | 1.33 |
| 30-49 | 41 | 2.23 | 52 | 2.75 | 32 | 1.77 | 40 | 3.19 | 49 | 2.71 |
| 50-69 | 17 | .93 | 14 | .74 | 11 | .61 | 12 | .66 | 9 | .50 |
| 70-109 | 183 | 9.97 | 212 | 11.22 | 197 | 10.90 | 191 | 10.49 | 195 | 10.79 |
| 110-149 | 237 | 12.91 | 246 | 13.03 | 216 | 11.95 | 252 | 13.84 | 233 | 12.69 |
| 150-189 | 540 | 29.41 | 560 | 29.65 | 561 | 31.03 | 538 | 29.54 | 533 | 29.50 |
| 190-229 | 203 | 11.06 | 192 | 10.16 | 188 | 10.40 | 179 | 9.83 | 181 | 10.02 |
| 230-269 | 244 | 13.29 | 249 | 13.18 | 234 | 12.94 | 232 | 12.74 | 230 | 12.73 |
| 270-309 | 100 | 5.45 | 88 | 4.66 | 80 | 4.42 | 82 | 4.50 | 73 | 4.04 |
| 310-349 | 131 | 7.13 | 134 | 7.09 | 132 | 7.50 | 142 | 7.80 | 145 | 8.02 |
| 350-389 | 26 | 1.42 | 26 | 1.38 | 32 | 1.77 | 34 | 1.87 | 40 | 2.21 |
| 390-429 | 32 | 1.74 | 34 | 1.80 | 43 | 2.38 | 36 | 1.98 | 34 | 1.88 |
| 430-469 | 17 | .93 | 9 | .48 | 14 | .77 | 10 | .55 | 12 | .66 |
| 470-509 | 6 | .33 | 8 | .42 | 14 | .77 | 11 | .60 | 14 | .77 |
| 510-549 | 3 | .16 | 5 | .27 | 2 | .11 | 4 | .22 | 3 | .17 |
| 550-589 | 7 | .38 | 3 | .16 | 4 | .22 | 4 | .22 | 3 | .17 |
| 590-629 | 2 | .11 | 4 | .21 | 3 | .17 | 2 | .11 | 3 | .17 |
| 630-669 | 1 | .05 | 4 | .21 | 4 | .22 | 4 | .22 | 3 | .17 |
| 670-709 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 710-over | 5 | .27 | 5 | .27 | 4 | .22 | 6 | .33 | 7 | .39 |
| Total Farms | 1,836 | 100.00 | 1,889 | 100.00 | 1,808 | 100.00 | 1,821 | 100.00 | 1,807 | 100.00 |
| | | | | | | | | | 1,806 | 100.00 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

| Year | Automobiles | Trucks | Tractors | Radios |
|------|-------------|--------|----------|--------|
| 1926 | 2,103 | 350 | 451 | 471 |
| 1927 | 2,133 | 355 | 505 | 691 |
| 1928 | 2,189 | 335 | 586 | 926 |
| 1929 | 2,177 | 319 | 625 | 1,023 |
| 1930 | 2,167 | 311 | 686 | 1,137 |
| 1931 | 2,136 | 281 | 747 | 1,138 |
| 1932 | 2,005 | 237 | 691 | 1,066 |
| 1933 | 1,864 | 218 | 692 | 809 |
| 1934 | 1,911 | 168 | 662 | 947 |
| 1935 | 1,890 | 143 | 740 | 1,012 |
| 1936 | 1,888 | 150 | 855 | 1,229 |
| 1937 | 1,812 | 160 | 952 | 1,317 |
| 1938 | 1,795 | 142 | 1,161 | 1,409 |
| 1939 | 1,840 | 141 | 1,273 | 1,404 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

| Township | Insur- ance Com- panies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | Farm Land Corpo- rate Owned |
|--------------|----------------------------------|-------|---|-------------------------------|---------------------------------|--------|-------|---|
| Diamond | 2078 | - | - | - | 120 | - | 2198 | 9.77 |
| Silver | 1785 | - | 160 | - | 200 | - | 2145 | 9.86 |
| Willow | 2944 | 341 | 240 | - | 240 | 145 | 3910 | 17.91 |
| Grand Meadow | 1955 | - | 287 | - | - | - | 2242 | 9.92 |
| Pitcher | 560 | 23 | 30 | 160 | - | - | 773 | 3.63 |
| Pilot | 800 | 195 | 80 | - | 716 | 291 | 2082 | 9.37 |
| Rock | 800 | 320 | - | 160 | - | - | 1280 | 5.65 |
| Tilden | 640 | - | - | - | - | - | 640 | 2.77 |
| Afton | 280 | - | 280 | 160 | - | - | 720 | 3.17 |
| Cherokee | - | 960 | 309 | - | 240 | 61 | 1570 | 7.83 |
| Sheridan | 440 | - | 320 | - | - | - | 760 | 3.28 |
| Amherst | 80 | 320 | 20 | - | - | - | 420 | 1.89 |
| Spring | 615 | 320 | 148 | 640 | - | - | 1723 | 7.94 |
| Cedar | 640 | 874 | 200 | - | - | - | 1714 | 7.59 |
| Liberty | 440 | - | - | - | 320 | - | 760 | 3.28 |
| Marcus | 480 | - | 320 | - | - | - | 800 | 3.49 |
| County Total | 14537 | 3353 | 2394 | 1120 | 1836 | 497 | 23737 | 6.66 |

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

| Township | Insur- ance Com- panies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | 3 Farm Land Corpo- rate Owned |
|--------------|----------------------------------|-------|---|-------------------------------|---------------------------------|--------|-------|---|
| Diamond | 2189 | 200 | - | - | 200 | - | 2589 | 11.50 |
| Silver | 2225 | 40 | - | - | 360 | - | 2625 | 12.07 |
| Willow | 3490 | 375 | 240 | - | 640 | 145 | 4890 | 22.40 |
| Grand Meadow | 2475 | - | 407 | - | - | - | 2882 | 12.76 |
| Pitcher | 680 | 23 | 30 | 160 | - | - | 893 | 4.19 |
| Pilot | 840 | 195 | 160 | - | 716 | 291 | 2202 | 9.91 |
| Rock | 800 | 320 | - | 160 | - | 320 | 1600 | 7.06 |
| Tilden | 960 | - | 400 | - | - | - | 1360 | 5.89 |
| Afton | 160 | - | 320 | 160 | - | - | 640 | 2.82 |
| Cherokee | 160 | 754 | 200 | - | 240 | 70 | 1424 | 7.10 |
| Sheridan | 440 | - | 320 | - | - | - | 760 | 3.28 |
| Amherst | 80 | - | 20 | - | - | - | 100 | .45 |
| Spring | 1133 | 320 | 148 | 640 | 80 | - | 2321 | 10.70 |
| Cedar | 640 | 674 | 200 | - | - | - | 1514 | 6.70 |
| Liberty | 600 | - | - | - | 320 | - | 920 | 3.97 |
| Marcus | 480 | - | 320 | - | - | - | 800 | 3.49 |
| County Total | 17352 | 2901 | 2765 | 1120 | 2556 | 826 | 27520 | 7.72 |

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FAR LAND AND BUILDINGS
1880-1935

| Year | Number of Farms* | Number of Acres* | Value of Land | Value of Buildings | Value of Land and Buildings | Value of Land and Bldgs. | |
|------|------------------|------------------|---------------|--------------------|-----------------------------|--------------------------|----------|
| | | | | | | Per Acre | Per Farm |
| 1880 | 1,268 | 179,710 | - | - | 2,576,580 | 14.34 | \$ 2,032 |
| 1890 | 1,873 | 322,240 | - | - | 9,020,810 | 27.99 | 4,816 |
| 1900 | 1,908 | 354,643 | 13,341,530 | 2,268,410 | 15,609,990 | 44.01 | 8,181 |
| 1910 | 1,901 | 361,435 | 36,465,512 | 4,611,012 | 41,076,524 | 113.65 | 21,608 |
| 1920 | 1,844 | 352,003 | 96,284,423 | 9,943,269 | 106,227,692 | 301.78 | 57,607 |
| 1925 | 1,371 | 350,328 | 48,826,193 | 9,828,441 | 58,654,634 | 167.43 | 31,349 |
| 1930 | 1,834 | 356,540 | 39,126,718 | 10,859,512 | 49,986,230 | 140.20 | 27,255 |
| 1935 | 1,903 | 362,476 | - | - | 32,599,999 | 89.94 | 17,131 |

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

| | Cities and Towns | Rural Districts | Total for County |
|---------------------------------|---------------------|--------------------|---------------------|
| General State Tax | \$ 9,769.21 | \$46,068.84 | \$55,838.05 |
| Soldiers' Bonus Tax | 3,956.60 | 8,205.66 | 12,162.26 |
| General County Tax | 7,326.91 | 34,551.67 | 41,878.58 |
| Court Expense Tax | 1,758.44 | 8,292.38 | 10,050.82 |
| Poor Tax | 7,526.91 | 34,551.67 | 41,878.58 |
| Insane Tax, State Hospital | 2,100.40 | 9,904.82 | 12,005.22 |
| Insane Tax, County Hospital | - | - | - |
| County School Tax | 1,318.82 | 6,219.31 | 7,538.13 |
| Soldiers' Relief Tax | 976.92 | 4,606.88 | 5,583.80 |
| General County Bond Tax | 4,249.62 | 20,059.95 | 24,289.57 |
| Court House Tax | - | - | - |
| Emergency Tax | 4,396.15 | 20,731.03 | 25,127.13 |
| Bovine Tuberculosis Eradication | - | - | - |
| Secondary Roads - Construction | 2,442.29 | 32,478.51 | 34,920.80 |
| Secondary Roads - Maintenance | 5,812.68 | 92,598.33 | 98,411.01 |
| District School Tax | 102,058.61 | 267,274.71 | 369,333.32 |
| City Tax | 55,414.62 | - | 55,414.62 |
| Miscellaneous Taxes | - | 1,891.52 | 1,891.52 |
| Total | 203,908.13 | 587,415.28 | 796,323.46* |

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

| Type of School | Number of Schools | | |
|--------------------------------------|-------------------|---------|---------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten | 3 | - | - |
| 2. One-room rural elementary | 79 | 75 | 72 |
| 3. Two-room(or more)rural elementary | - | - | - |
| 4. Elementary, not rural | 11 | 11 | 11 |
| 5. Separately organized Jr. High | 9 | 3 | 3 |
| 6. Jr.-Sr. High, One organization | - | - | - |
| 7. Separately organized Sr. High | - | 4 | 3 |
| 8. Regular High, 4 years or less | 9 | 5 | 6 |
| 9. Junior College | - | - | - |
| Total Number of Schools | 111 | 98 | 95 |

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

| Type of School | Enrollment in Schools | | |
|--------------------------------------|-----------------------|---------|---------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten | - | - | - |
| 2. One-room rural elementary | 1,014 | 1,055 | 817 |
| 3. Two-room(or more)rural elementary | - | - | - |
| 4. Elementary, not rural | 1,670 | 1,799 | 1,578 |
| 5. * Jr.-Sr. High, One organization | 1,019 | 838 | 895 |
| 6. Regular High, 4 years or less | 140 | 442 | 510 |
| 7. Junior College | - | - | - |
| Total Enrollment in all Schools | 3,843 | 4,134 | 3,800 |

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

| Type of Surface | Primary Roads Outside Corporations | Secondary Roads | | Total Mileage in Road System |
|-----------------|---|-----------------|-----------------|---------------------------------|
| | | County Trunk | Local County | |
| Earth | - | - | | |
| Unimproved | - | - | 582.00 | 582.00 |
| Improved | - | - | 124.00 | 124.00 |
| Surfaced | | | | |
| Soil Surfaced | - | - | - | - |
| Shale | - | - | - | - |
| Gravel | 51.4 | 137.50 | 146.50 | 335.40 |
| Stone | -- | - | - | - |
| Paved | | | | |
| Bituminous | - | - | - | - |
| Concrete | 35.8 | - | - | 35.80 |
| Brick | - | - | - | - |
| County Total | 87.2 | 137.50 | 852.50 | 1,077.20 |

Source: Annual Report, 1938,
Iowa Highway Commission.